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मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 11392-2-1 (1985): Dimensions of mounting accessories of pot cores for printed circuit board mountings, Part 2: For pot core of size 26*16 mm, Section 1: Type 1 [LITD 5: Semiconductor and Other Electronic Components and Devices]



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Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard

DIMENSIONS OF MOUNTING ACCESSORIES OF POT CORES FOR PRINTED CIRCUIT BOARD MOUNTINGS PART 2 FOR POT CORES OF SIZE 26 × 16 (mm)

Section 1 Type 1

0. General

0.1 As the pot cores are extensively used in equipments with printed circuits, an urgent need has been felt to standardize the mounting accessories of pot cores for printed circuit board mountings. Keeping this in view it is proposed that dimensions of mounting accessories of pot cores of various sizes as given in IS : 6235-1971 'Dimensions of pot cores made of ferromagnetic oxides and associated piece parts,' for printed circuited board mountings would be covered in a series of standards.

0.2 This standard covers the dimensions of mounting accessories of Type 1 for pot cores of sizes 26 × 16 (mm) for printed circuit board mountings. The mounting accessories of Type 2 shall be covered in Sec 2 of Part 2 of the standard. The dimensions of mounting accessories for pot cores of other sizes are covered in other parts of the series.

1. Scope

1.1 This standard covers the following mounting accessories of Type 1 to be used with pot cores of sizes 26 × 16 (mm) for printed circuit board mountings.

- a) Tag plate
- b) Container
- c) Spring
- d) Nut
- e) Fixing bush
- f) Soldering spring

2. Dimensions

- 2.1 *Tag Plate* — The dimensions of tag plate shall be according to Fig. 1.
- 2.2 *Container* — The dimensions of container shall be according to Fig. 2.
- 2.3 *Spring* — The dimensions of spring shall be according to Fig. 3.
- 2.4 *Nut* — The dimensions of nut shall be according to Fig. 4.
- 2.5 *Fixing bush* — The dimensions of fixing bush shall be according to Fig. 5.
- 2.6 *Soldering Spring* — The dimensions of soldering spring shall be according to Fig. 6.
- 2.7 *Mounting* — The mounting is given in Fig. 7.

Adopted 26 August 1985

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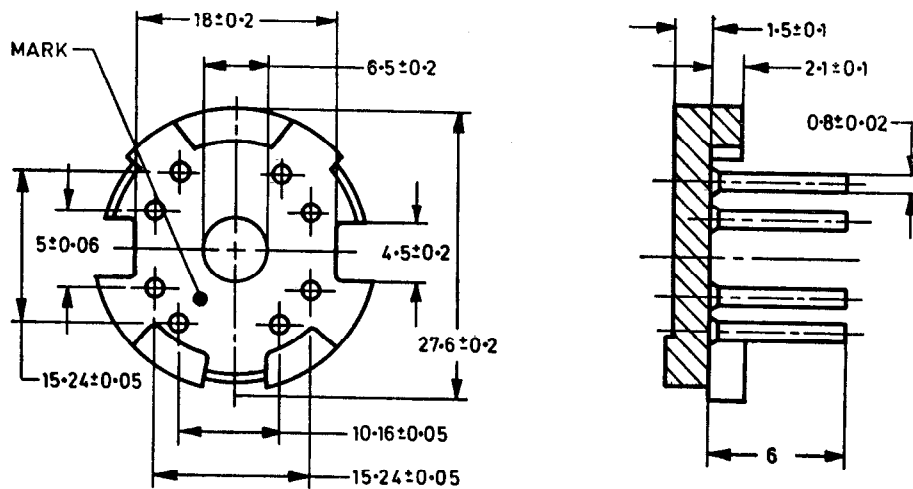
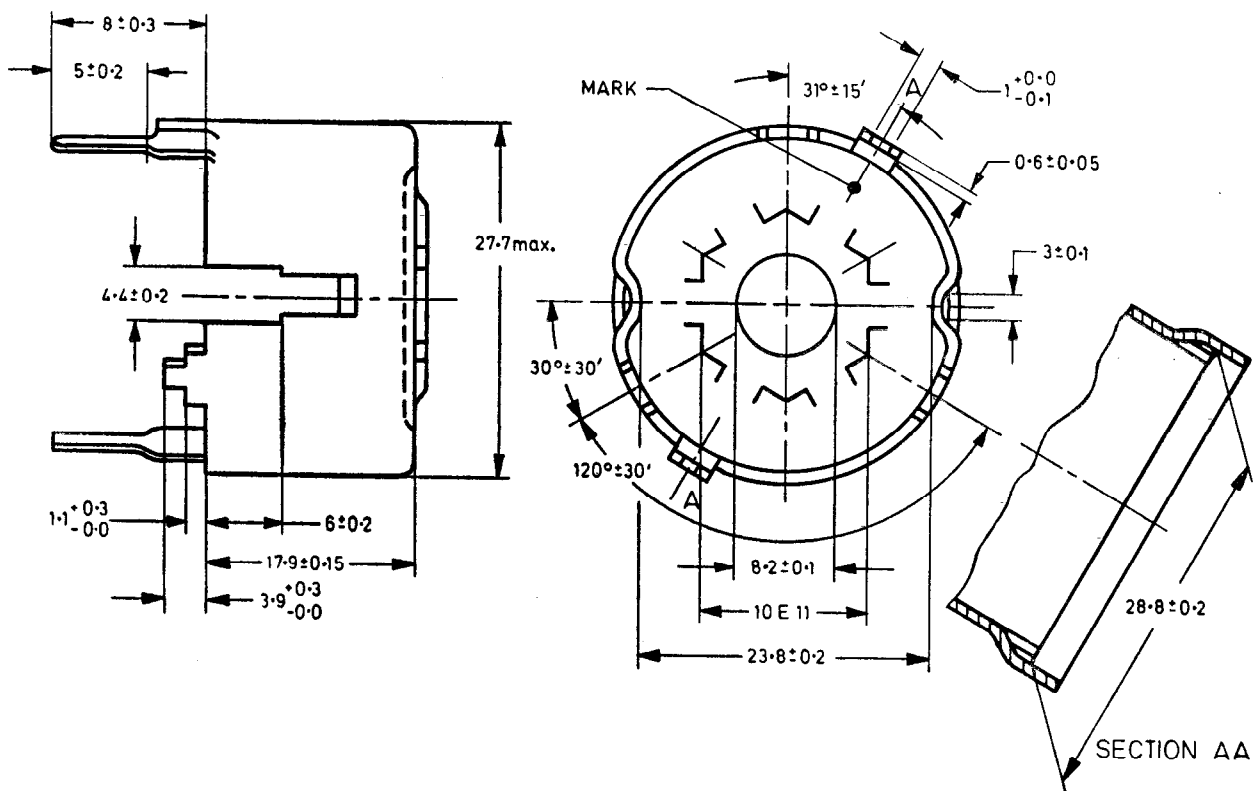


Plate — Polyester Reinforced with Glass Fibre, resistant against Dip-Soldering at 400°C for 2 seconds.

Pin — Phosphor-Bronze-Dip-Soldered

All dimensions in millimetres.

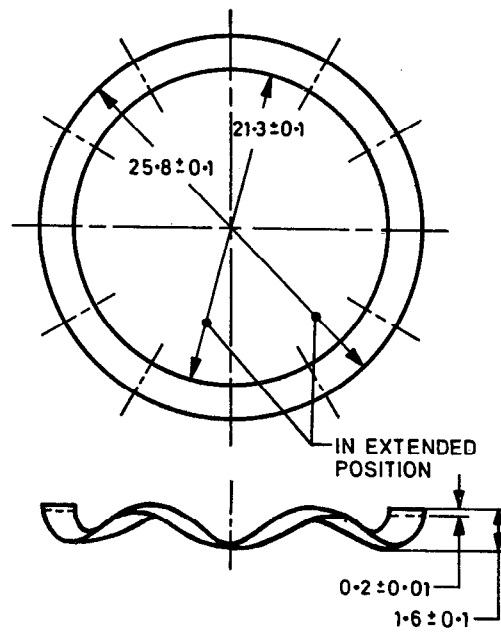
FIG. 1 TAG PLATE



Brass-Nickel Plated

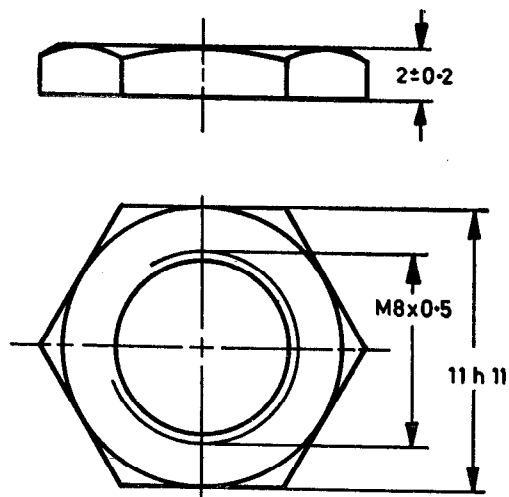
All dimensions in millimetres.

FIG. 2 CONTAINER



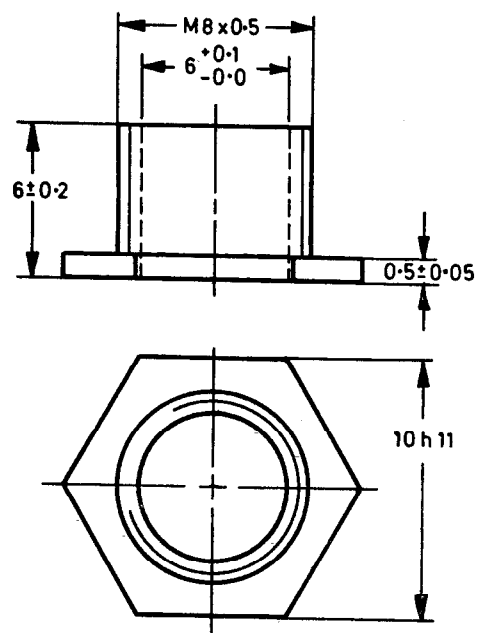
Chrome-Nickel Steel
All dimensions in millimetres.

FIG. 3 SPRING



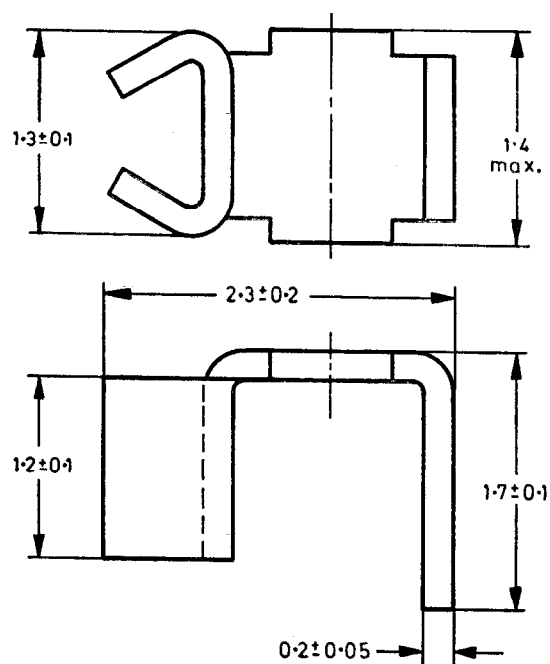
Brass Nickel Plated
All dimensions in millimetres.

FIG. 4 NUT



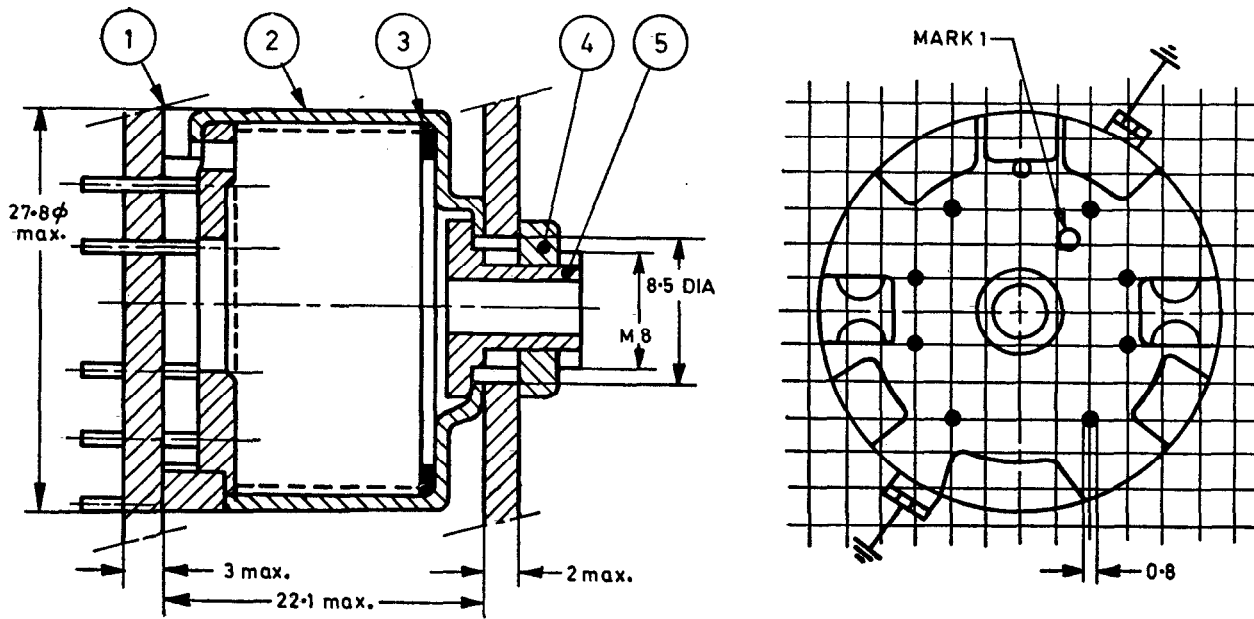
Brass Nickel Plated
All dimensions in millimetres.

FIG. 5 FIXING BUSH



Brass Dip Soldered
All dimensions in millimetres.

FIG. 6 SOLDERING SPRING



All dimensions in millimetres.

FIG. 7 MOUNTING